Mountain Weather Forecast

North Grampian

Including North and West Cairngorms National Park, Monadhliath, Ben Alder, Creag Meagaidh, Loch Ericht and Loch Rannoch
Forecast valid from 00:00 on Friday 09 Dec 2022 until 23:59 on Saturday 10 Dec 2022

Forecast Issued on Thursday 08 Dec 2022 at 16:41 by Met Office Aberdeen

Confidence: High for the cold weather to continue. Medium for cloud and snow shower detail.

Headline for Friday 09 Dec 2022: Often cloudy with occasional snow showers, some on the heavy side. Fresh to strong northerly winds bringing some drifting and temporary blizzard conditions and bitterly cold at height.

Mountain weather hazards on Friday 09 Dec 2022

Blizzards Medium Likelihood	**Heavy persistent snow** Medium Likelihood	**Storm force winds** No Likelihood
Gales No Likelihood	**Severe chill effect** High Likelihood	**Poor visibility** High Likelihood
Thunderstorms Low Likelihood	**Heavy persistent rain** No Likelihood	**Strong sunlight** Low Likelihood

Weather and chance of precipitation at 800m							
Time							
00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00
Light snow	Heavy snow	Light snow	Sunny intervals	Fog	Light snow	Heavy snow	Heavy snow
Precipitation probability							
30%	70%	30%	20%	20%	40%	70%	70%

Forecast for Friday 09 Dec 2022

Weather: Snow showers will turn heavier overnight, then more scattered by morning wth a few clear intervals. Rather cloudy with some occasional hill fog and light snow showers, limited sunny intervals through daylight hours. Some heavier snow showers returning late afternoon onwards with the slight chance of lightning.

Chance of cloud-free hill tops above 800m: 30%.

Low cloud and visibility: Areas of cloud to 600-800m, lower patches near snow showers, especially Northern Cairngorms and Ladder Hills with very poor visibility in cloud, heavier snow showers, and in drifting or blizzard conditions. Spells of good visibility below cloud during the day.

Check our weather forecast every day to get the most accurate and up to date information
http://www.metoffice.gov.uk/public/weather/mountain-forecast
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Forecast for Friday 09 Dec 2022

Height (m)	Wind Speed mean/gusts (mph)					Wind Direction (blowing from)			
	00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00	00:00
1300	31/40 NW	26/34 NW	26/33 NW	23/31 NW	21/26 NW	18/23 NW	19/24 N	19/25 N	20/27 NW
900	22/27 W	19/23 NW	19/23 NW	16/20 W	13/17 NW	12/16 NW	12/16 N	13/17 N	14/18 NW
600	15/19 W	10/15 NW	9/13 W	10/14 W	8/11 W	6/9 NW	6/9 NW	7/10 NW	7/10 NW
300	6/14 W	6/16 NW	4/10 W	5/12 W	3/8 W	3/10 NW	3/10 NW	4/10 NW	4/11 NW
Glen	5/21 W	4/18 NW	4/17 NW	4/17 W	5/15 NW	5/14 NW	4/12 NW	4/13 NW	4/14 NW

Height (m)	Temperature / Feels Like (°C)								
	00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00	00:00
1300	-8/-18	-7/-16	-7/-16	-8/-17	-7/-16	-7/-15	-7/-16	-7/-16	-8/-16
900	-4/-13	-3/-11	-4/-11	-4/-12	-4/-10	-4/-10	-4/-10	-4/-10	-4/-11
600	-2/-9	-2/-7	-2/-7	-2/-7	-2/-6	-2/-5	-2/-6	-2/-6	-3/-7
300	-1/-4	-0/-4	-1/-3	-1/-4	-0/-2	0/-2	-1/-3	-1/-4	-1/-3
Glen	-1/-5	-1/-5	-2/-4	-2/-4	1/-2	1/-2	-0/-3	-1/-4	-1/-5
Freezing Level*	100m	300m	200m	200m	200m	300m	200m	200m	200m

**Level above which ground is expected to be frozen/snow is expected to settle.*

Met Office Aberdeen Meteorologist's View
Despite modest wind speeds, sub-zero temperatures at most levels will lead to a bitterly cold day.

Forecast for Saturday 10 Dec 2022
Weather: Mostly cloudy with occasional snow showers, some heavy. Further accumulations, also affecting access roads. Hill fog. Enough lying snow and wind to bring drifting snow and blizzard conditions on the higher hills.

Maximum wind: Northeast 25 gusts 35mph.

Chance of cloud-free hill tops above 800m: 20%

Low cloud and visibility: Frequent cloud at 600-750m and lowering to 450m in snow showers. Very poor visibility in cloud and the heavier snow showers, but good away from cloud and in drier spells..

Temperature: **Glens:** Minus 3 Celsius rising to Plus 1 at best.
At 800m: Minus 4 Celsius
Freezing level: All levels

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